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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	5121
First Inventor	SAMUEL C. WADSWORTH ET AL.
Title	METHODS OF TREATING DIABETES AND OTHER BLOOD SUGAR DISORDERS
Express Mail Label No.	EL408063118US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 54]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C.113) [Total Sheets 37]

5. Oath or Declaration [Total Sheets]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
 Commissioner for Patents
 Mail Stop Patent Application
 P.O. Box 1450
 Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (*if applicable*)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
 Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24536	<input type="checkbox"/> Correspondence address below <i>(Insert Customer No. or Attach bar code label here)</i>
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Name	Genzyme Corporation				
Address	15 Pleasant Street Connector				
	Legal Department				
City	Framingham	State	MA	Zip Code	01701-9322
Country	USA	Telephone	(508) 270-2499		Fax (508) 872-5415

Name (Print/Type)	Jennifer L. Dupre	Registration No. (Attorney/Agent)	41,722
Signature	<i>Jennifer L. Dupre</i>		Date November 17, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 856*Complete if Known*

Application Number	Unassigned
Filing Date	November 17, 2003
First Named Inventor	Samuel C. Wadsworth et al.
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	5121

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Other None
Order
 Deposit Account:

Deposit Account Number

Deposit Account Name

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	385	Utility filing fee <input type="text" value="770"/>
1002	2002	170	Design filing fee <input type="text" value=""/>
1003	2003	265	Plant filing fee <input type="text" value=""/>
1004	2004	385	Reissue filing fee <input type="text" value=""/>
1005	2005	80	Provisional filing fee <input type="text" value=""/>
SUBTOTAL (1)			(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	16	=	0	<input type="text" value=""/>	<input type="text" value="0"/>
Multiple Dependent	4	-3 **	1	<input type="text" value="86"/>	<input type="text" value="86"/>
				<input type="text" value=""/>	<input type="text" value="0"/>

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	43
1203	2203	145
1204	2204	43
1205	2205	9
SUBTOTAL (2)		(\$ 86)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	130	Surcharge - late filing fee or oath	<input type="text" value=""/>
1052	50	Surcharge - late provisional filing fee or cover sheet	<input type="text" value=""/>
1053	130	Non-English specification	<input type="text" value=""/>
1812	2,520	For filing a request for reexamination	<input type="text" value=""/>
1804	920*	Requesting publication of SIR prior to Examiner action	<input type="text" value=""/>
1805	1,840*	Requesting publication of SIR after Examiner action	<input type="text" value=""/>
1251	110	Extension for reply within first month	<input type="text" value=""/>
1252	420	Extension for reply within second month	<input type="text" value=""/>
1253	950	Extension for reply within third month	<input type="text" value=""/>
1254	1,480	Extension for reply within fourth month	<input type="text" value=""/>
1255	2,010	Extension for reply within fifth month	<input type="text" value=""/>
1401	330	Notice of Appeal	<input type="text" value=""/>
1402	330	Filing a brief in support of an appeal	<input type="text" value=""/>
1403	290	Request for oral hearing	<input type="text" value=""/>
1451	1,510	Petition to institute a public use proceeding	<input type="text" value=""/>
1452	110	Petition to revive – unavoidable	<input type="text" value=""/>
1453	1,330	Petition to revive – unintentional	<input type="text" value=""/>
1501	1,330	Utility issue fee (or reissue)	<input type="text" value=""/>
1502	480	Design issue fee	<input type="text" value=""/>
1503	640	Plant issue fee	<input type="text" value=""/>
1460	130	Petitions to the Commissioner	<input type="text" value=""/>
1807	50	Processing fee under 37 CFR 1.17 (q)	<input type="text" value=""/>
1806	180	Submission of Information Disclosure Stmt	<input type="text" value=""/>
8021	40	Recording each patent assignment per property (times number of properties)	<input type="text" value=""/>
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text" value=""/>
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text" value=""/>
1801	770	Request for Continued Examination (RCE)	<input type="text" value=""/>
1802	900	Request for expedited examination of a design application	<input type="text" value=""/>

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY*Complete if applicable*

Name (Print/Type)	Jennifer L. Dupre	Registration No. (Attorney/Agent)	41,722	Telephone	(508) 270-2559
Signature				Date	November 17, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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